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CONFIRMATION ☒

TO: Central Fax Delivery	COMPANY: U.S. PATENT & TRADEMARK OFFICE
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From: Michael A. Schaldenbrand

Date: April 27, 2006

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APR 27 2006

Message:

RE: Application No.: 10/800,456 - Filing Date: March 15, 2004
 Applicant(s): Christopher Madigan
 Group Art Unit: 3673
 Examiner: Vishal Patel
 Title: Shaft Seal Assembly With Retaining Ring And Washer
 Attorney Docket: 710240-0004
 Response to Final Office Action Dated January 27, 2006 and
 Advisory Action Dated March 30, 2006

Transmitted herewith are the following documents:

- 1) USPTO Transmittal Form (including Certificate of Facsimile Transmission) (1 page);
- 2) Fee Transmittal For FY 2006 (1 page); and
- 3) Response To Final Office Action and Advisory Action (7 pages).

APR 27 2006

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OFFICE CODE

Client Name: Federal Mogul
 Client/Matter Number: 710240-0004
 Attorney Number: [1139]
 Secretary/Ext.: Christy Taylor/7545

Matter Name:
 Attorney Initials: MAS
 No. of Pages: 10
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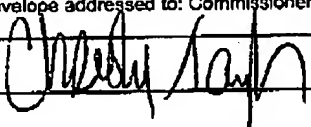
PTO/SB/21 (09-04)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/800,456
	Filing Date	March 15, 2004
	First Named Inventor	Christopher Madigan
	Art Unit	3573
	Examiner Name	Vishal Patel
Total Number of Pages in This Submission	Attorney Docket Number	710240-0004

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Dickinson Wright PLLC		
Signature			
Printed name	Michael A. Scheldenbrand		
Date	April 27, 2006	Reg. No.	47,923

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Christy Taylor	Date	April 27, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	10/800,456
Filing Date	March 15, 2004
First Named Inventor	Christopher Madigan
Examiner Name	Vishal Patel
Art Unit	3673
Attorney Docket No.	710240-0004

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 04-1061 Deposit Account Name: Dickinson Wright PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
14	- 20 or HP = 0	x 50.00 =	
HP = highest number of total claims paid for, if greater than 20.			
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
3	- 3 or HP = 0	x 200.00 =	
HP = highest number of independent claims paid for, if greater than 3.			

Small Entity Fee (\$)	Fee (\$)
50	25
200	100
360	180

Multiple Dependent Claims Fee (\$)	Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

SUBMITTED BY

Signature

Registration No. 47,923
(Attorney/Agent)

Telephone 248-433-7570

Name (Print/Type) Michael A. Schaldenbrand

Date April 27, 2006

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 27 2006 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No. 1220

Application No.: 10/800,456)
Filing Date: March 15, 2004)
Applicant(s): Christopher Madigan)
Group Art Unit: 3673)
Examiner: Vishal Patel)
Title: Shaft Seal Assembly With)
Retaining Ring And Washer)
Attorney Docket: 710240-0004)

**RESPONSE TO FINAL OFFICE ACTION
AND ADVISORY ACTION**

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This is in response to the Final Office Action mailed January 27, 2006 and the Advisory Action mailed March 30, 2006, for which the three-month shortened statutory period for response is set to expire on April 27, 2006. Kindly consider the remarks set forth below:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.